

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER  
14603-012US1 P2002,0713 US N

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

**107526097**

INTERNATIONAL APPLICATION NO.  
PCT/EP2003/008665

INTERNATIONAL FILING DATE  
5 August 2003

PRIORITY DATE CLAIMED  
30 August 2002

**TITLE OF INVENTION**  
METHOD FOR CALIBRATION OF A PHOTODIODE, SEMICONDUCTOR CHIP AND OPERATING METHOD

**APPLICANT(S) FOR DO/EO/US**  
Thomas Mueller

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 C.F.R. 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:  
International Search Report; International Preliminary Examination Report; Form PCT/IB/306

**CERTIFICATE OF MAILING BY EXPRESS MAIL**  
Express Mail Label No. **EV 411823471 US**  
Date of Deposit: **February 25, 2005**

The following fees have been submitted

9001 Rec'd PCT/EP 25 FEB 2005

21. <input checked="" type="checkbox"/> Basic national fee .....				\$300	CALCULATIONS PTO USE ONLY
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims statisfy provisions of PCT Article 33(1)-(4).....				\$100	\$200.00
All other situations.....				\$200	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....				\$100	\$500.00
International Search Report prepared and provided to the Office .....				\$400	
All other situations.....				\$500	
Total of 21, 22 and 23 =					\$1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
-100 =	/50=			X \$250	\$0.00
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(h)).					\$0.00
CLAIMS				NUMBER FILED	NUMBER EXTRA
Total Claims		16 - 20 =		x \$50	\$0.00
Independent Claims		3 - 3 =		x \$200	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)					+ \$360
				TOTAL OF ABOVE CALCULATIONS = \$0.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. Fees above are reduced by 1/2.					\$0.00
				SUBTOTAL = \$1,000.00	
Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(i))					\$0.00
				+ \$0.00	
				TOTAL NATIONAL FEE = \$0.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property					\$0.00
				TOTAL FEES ENCLOSED = \$1,000.00	
				Amount to be refunded:	\$0.00
				Amount to be charged:	\$0.00

- a.  A check in the amount of \$1,000.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  
Account No. 06-1050. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not  
be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

  
 SIGNATURE

Paul A. Pysher

NAME

40,780

REGISTRATION NUMBER